

Extension of Remarks
The Honorable Vernon J. Ehlers
On introduction of the Manufacturing Technology Competitiveness Act (H.R. 250)
January 4, 2005

Mr. Speaker, I rise today to introduce "The Manufacturing Technology Competitiveness Act." I introduced this legislation in the 108th Congress, and it was passed by the House. I am re-introducing it in this Congress in the precise form passed last year. I am doing this because the global competitiveness of U.S. manufacturing remains a pressing issue.

This bill will help address long-term problems facing our nation's manufacturers by coordinating existing federal manufacturing programs, creating a new program to revive manufacturing innovation through collaborative research and development, and broadening and strengthening manufacturing extension.

Although manufacturing has experienced tremendous technological gains over the last few years, international competition has exacted a terrible toll on our nation's manufacturers. In particular, our small and medium-sized firms are under tremendous pressure to become more efficient, to modernize, and to cut their prices. There is no evidence that these pressures are likely to go away.

In my conversations with manufacturers, I learned of their deep concern that the decline of manufacturing in the U.S. is undermining our ability to innovate. Innovation is the key to the development of new industries, without which our economy could stagnate. Governments of our global competitors are eagerly supporting investments in manufacturing R&D because they know that it is the foundation for sustained economic development.

If we are to continue to be the world technological leader, we need to rise to this new global challenge by supporting our manufacturers. The Manufacturing Technology Competitiveness Act, which received broad support in the House in the 108th Congress, will accomplish that by:

- Creating an Interagency Committee that will coordinate the existing federal manufacturing research and development activities to ensure that they work as effectively and harmoniously as possible;
- Creating a new collaborative research and development program for manufacturing technology;
- Reauthorizing the critical programs at the National Institute of Standards and Technology (NIST), a federal research laboratory dedicated to ensuring U.S. leadership in technology-based standards and industries;
- Creating a fellowship program at NIST to develop U.S. manufacturing research expertise; and

- Reauthorizing and creating a new grant program within the Manufacturing Extension Partnership (MEP) program so that the MEP Centers can extend their expertise to a range of problems beyond their current scope of activities.

Mr. Speaker, globalization is in full swing. It is incumbent upon this Congress to provide a coherent federal response to the changes that are underway in manufacturing, and to support the technological innovation that is fundamental to retaining our manufacturing strength. This bill provides a mechanism for that crucial response and I look forward to working with my colleagues on this issue in the 109th Congress.